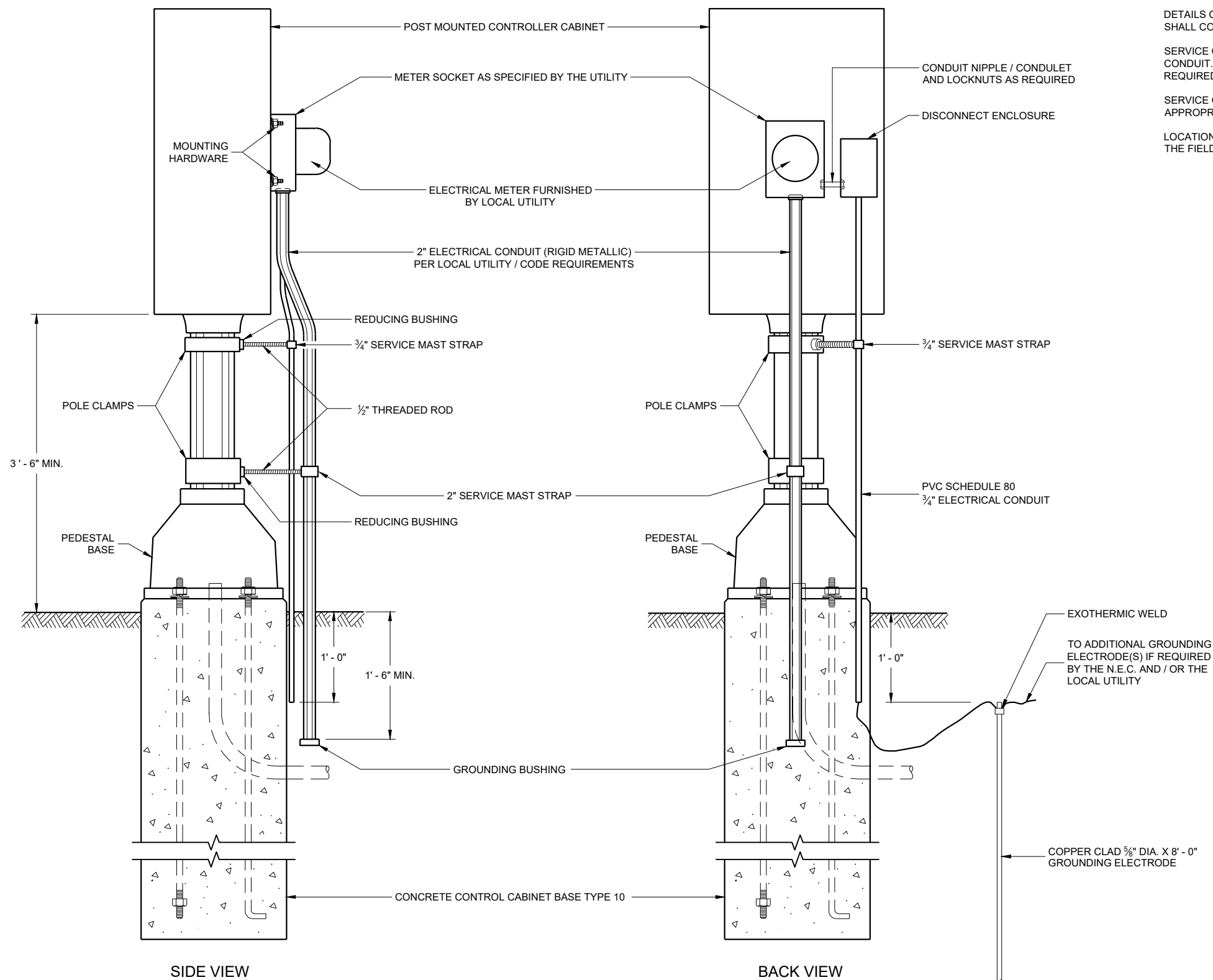




SDD 09D03 Post Mounted Controller Service Installation



GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID STEEL OR SCHEDULE 80 PVC ELECTRICAL CONDUIT. NIPPLES AND/OR CONDULETS, WITH LOCK NUTS AND GROUNDING BUSHINGS AS REQUIRED BY THE N.E.C. OR THE LOCAL UTILITY.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AS REQUIRED AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED ELECTRICAL CODE.

LOCATIONS SHALL BE AS SHOWN ON THE PLANS UNLESS DETERMINED BY THE ENGINEER IN THE FIELD.

POST MOUNTED CONTROLLER
SERVICE INSTALLATION

POST MOUNTED CONTROLLER SERVICE INSTALLATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018 /S/ Ahmet Demirbilek
DATE STATE ELECTRICAL ENGINEER

FHWA

*Post Mounted Controller Service Installation***References:**

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols

[Standard Spec 654](#) Bases

[Standard Spec 656](#) Electrical Service

[Standard Spec 657](#) Poles, Arms, Standards and Bases

[Standard Spec 675](#) Controllers and Detectors

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
654.0220	Concrete Control Cabinet Bases Type 10.....	EACH
656.0101	Electrical Service Meter Socket (location).....	EACH
657.0100	Pedestal Bases.....	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

SDD 9B2	Conduit
SDD 9C3	Transformer/Pedestal Bases
SDD 9C5	Concrete Control Cabinet Bases

Design Notes:

NONE

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